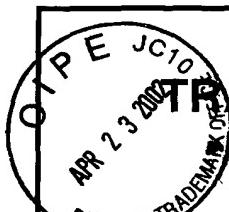


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|  |    |                        |                     |
|--|----|------------------------|---------------------|
|  |    | Application Number     | 10/024,579          |
|  |    | Filing Date            | Dec 18, 2001        |
|  |    | First Named Inventor   | Friddle, Carl Johan |
|  |    | Group Art Unit         | 1653                |
|  |    | Examiner Name          | Not Yet Assigned    |
| Total Number of Pages in This Submission | 12 | Attorney Docket Number | LEX-0274-USA        |

**ENCLOSURES (check all that apply)**

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Assignment Papers<br><i>(for an Application)</i>               | <input type="checkbox"/> After Allowance Communication to Group                                      |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                  |
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| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                                      | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>               |
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| <input type="checkbox"/> Certified Copy of Priority Document(s)                         | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application              | Remarks   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |                         |
|-------------------------|--|-------------------------|
| Firm or Individual name | Lexicon Genetics Incorporated<br>Lance K. Ishimoto Reg. No. 41,866 | <br>24231               |
| Signature               | <br>Peter Sperian<br>Reg. No. 40162                                | PATENT TRADEMARK OFFICE |
| Date                    | April 18, 2002   |                         |

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: **April 18, 2002**

|                       |                |
|-----------------------|----------------|
| Typed or printed name | Michelle Klein |
| Signature             |                |
| Date                  | April 18, 2002 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friddle et al.

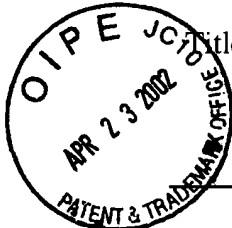
Application No.: 10/024,579

Filed: December 18, 2001

Group Art Unit: 1653

Title: Novel Human Ion Channel-Related Proteins  
and Polynucleotides Encoding the Same

Attorney Docket No.: LEX-0274-USA



**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED**

Assistant Commissioner for Patents

Arlington, VA 22202

**Attention: Box Missing Parts**

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the U.S. Patent and Trademark Office on February 25, 2002, Applicants submit the following documents to complete the filing requirements of the above-identified application:

1. Executed Declaration and Power of Attorney; and
2. Return copy of Notice to File Missing Parts of Application - Filing Date Granted.

The U.S. Patent and Trademark Office is hereby authorized to charge the following fees to Lexicon Genetics Incorporated Deposit Account No. 50-0892:

|    |  |                 |
|----|--|-----------------|
| 1. | Statutory basic filing fee   | \$370.00        |
| 2. | Surcharge Fee for filing declaration on a date<br>later than the filing date of the application per<br>37 CFR 1.492(e) | \$65.00         |
| 3. | Additional Claims over Three = 4   | \$168.00        |
|    |  | <b>TOTAL</b>    |
|    |  | <b>\$603.00</b> |

4. The Commissioner is hereby authorized to charge any additional fees associated with this paper communication or credit any overpayment to Deposit Account No. 50-0892.

The documents submitted herewith complete the filing of the above patent application. This form is being submitted in duplicate.

Respectfully submitted,

April 18, 2002

Date

*Lance K. Ishimoto by Peter S. Seppanen  
Reg. No. 41,866*

Lance K. Ishimoto

Reg. No. 41,866

LEXICON GENETICS INCORPORATED  
Telephone No.: (281) 863-3333

Enclosures



24231

PATENT TRADEMARK OFFICE



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/024,579         | 12/18/2001          | Carl Johan Friddle    | LEX-0274-USA           |

24231  
LEXICON GENETICS INCORPORATED  
4000 RESEARCH FOREST DRIVE  
THE WOODLANDS, TX 77381



**CONFIRMATION NO. 2417**  
**FORMALITIES LETTER**



\*OC00000007532581\*

Date Mailed: 02/25/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$168.
  - \$168 for 4 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 603.**

*A copy of this notice **MUST** be returned with the reply.*

M. Marshall

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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| 65.00      | CH      |          |
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